



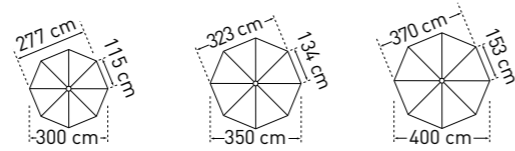
Unique MULTI AIR VENT canopy

Exotic Style and Function

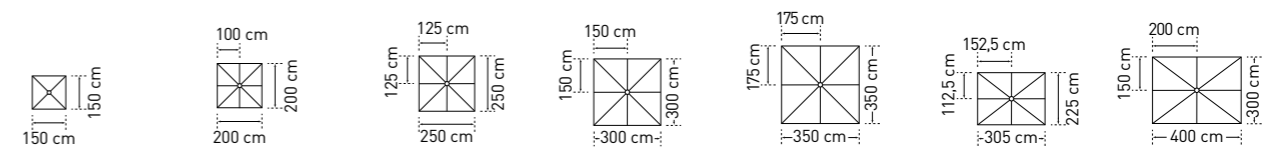
Hand Crank Operation

The Best Fabrics

Sorrento- SIZES AND DATA



SORRENTO		Ø 3.0 m	Ø 3.5 m	Ø 4.0 m
	Segments	8	8	8
	Area	m ² 6.4	8.7	11.3
A	Height closed with valance	cm 279	287	295
B	Height closed without valance	cm 259	267	295
C	Headroom with valance	cm 200	200	200
D	Headroom without valance	cm 202	202	222
E	Height of valance	cm 28	28	28
F	Ground clearance (with valance) from spoke edge	cm 113	97	79
G	Ground clearance (without valance) from spoke edge	cm 93	77	79
H	Crank height	cm 92	92	92
	Weight without packaging MayTex-Acryl without valance	kg 12	15.5	17.5
	Support pole diameter	mm outer-Ø 55, pole thickness 2.5		
	Packaging cardboard sleeve: length 307 cm	Ø 25 cm, approx. 7.5 kg		
	Installation base length/width/min. depth	cm 50 / 50 / 60		
	Minimum-ballast Number of layers of concrete slabs XZ40 required	1 x = approx. 72 kg		

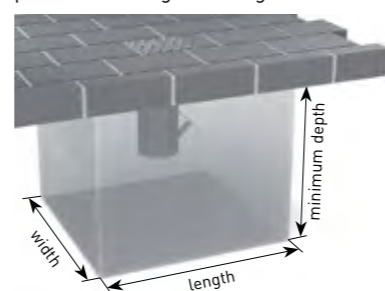


	1.5 x 1.5 m	2.0 x 2.0 m	2.5 x 2.5 m	3.0 x 3.0 m	3.5 x 3.5 m	2.25 x 3.05 m	3.0 x 4.0 m
	4	8	8	8	8	8	8
	2.3	4	6.3	9	12	7	12
A	259	274	280	289	295	279	290
B	259	254	260	269	275	259	270
C	200	200	200	200	200	208	208
D	220	202	202	202	202	210	210
E	18	23	28	28	28	28	28
F	148	120	94	63	32	80	30
G	148	100	74	43	12	60	10
H	92	92	92	92	92	92	92
	15	15	16	18	16	15	16.5
	outer-Ø 55, pole thickness 2.5						
	Ø 25 cm, approx. 7.5 kg						
	50 / 50 / 60						
	1 x = approx. 72 kg						

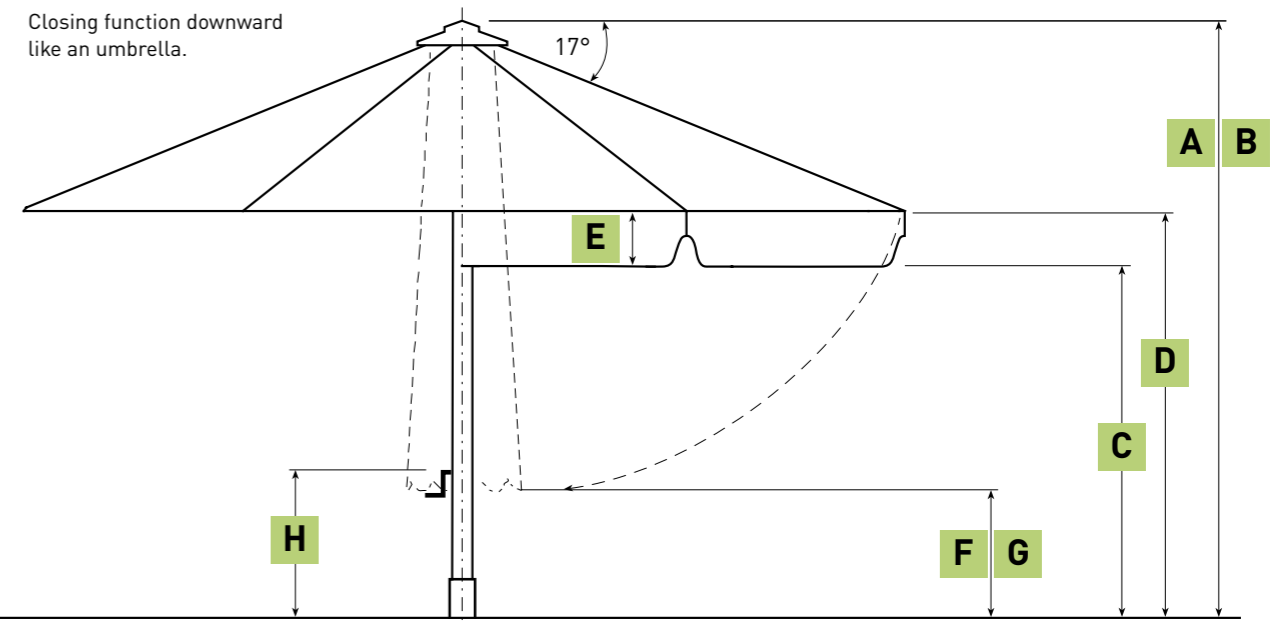
The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (DMZ118, DMZ146, DMZ150). The increase in height for parasols with other installation bases can be seen in the list below:

- Cross pedestal: DMZ110 + 6 cm
- Full frame pedestal: DMZ411 + 9 cm
- Full frame pedestal: DMZ412 + 12 cm
- Full frame pedestal: DMZ414 + 16 cm
- Full frame pedestal: DMZ420 + 19 cm
- Granite base: DMZ141 + 10 cm
- Wheeled pedestal: DMZ282 + 14/15 cm
- Anchor plate: DMZ261 + 4 cm
- Base plate: DMZ271 + 3 cm

3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.



Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.





Protective sleeve, version zipper and aluminium rod

With integrated aluminium rod and zipper for easy operation. Made of tarp material, colour grey. Please specify parasol size and valance option. Included in delivery of parasol.

art. no. **FA130**



Seawater-resistant stainless steel connections

To allow the use of the FILIUS directly at the coast nearby salty sea water, rustproof materials must be used. With this package all turned and standard parts are supplied in stainless steel V4A (1.4401, AISI 316). Optimal protection for minimal oxidation of the aluminium frame.

art. no. **206171**



Rain gutter

in MayTex-Poly or MayTex-PVC, with aluminium rods for stabilization. Can only be used with valance.

art. no. **XA141**

Glass-fibre reinforced plastic holder for side sheet and rain gutter

1 piece per spoke required

with 1 eyelet screw

with 2 eyelet screws

art. no. **FA141 01**

art. no. **FA141 02**



Length extension of centre pole

State required additional length in cm (max. 50 cm).

Shortening of centre pole

Length on request, dependent on parasol size.

Frame paint finish

Please state colour of powder-coating in RAL.

Canopy covering MayTex-PVC

approx. 480 g/m² ± 5%.

Side sheets

Textile in MayTex-Poly, see page 176 onwards.

SORRENTO - MOBILE INSTALLATION OPTIONS

Cross pedestal

mounted with screws, frame size 83 x 83 cm, total height 28 cm, galvanized, weight approx. 4.5 kg. For standard concrete slabs 40 x 40 x 5 cm.

art. no. **DMZ110**



Full frame pedestal on feet

for forklift or lift truck transport, frame size 84 x 91 cm, foot height $y = 10$ cm, weight approx. 25 kg, galvanized. For 1 set of standard concrete slabs 40 x 40 x 5 cm.

art. no. **DMZ420**



Full frame pedestal

frame size 84 x 91 cm, total height 33 cm, height of frame $x = 5$ cm, galvanized, weight approx. 23 kg. For 1 set of standard concrete slabs 40 x 40 x 5 cm.

art. no. **DMZ411**



Frame pedestal cover plate

stainless steel 1.4310, fits on DMZ411, DMZ412, DMZ414 and DMZ420. For retrofitting.

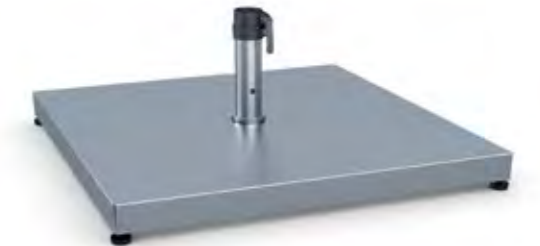
art. no. **200905**



Full frame pedestal, adjustable for slanting surfaces

with 4 rubber diagonal support levelling screws, frame size 84 x 91 cm, total height min. 34 cm, max. 40 cm, galvanized, weight approx. 24 kg. For 1 set of standard concrete slabs 40 x 40 x 5 cm.

art. no. **DMZ412**



DMZ412 with 200905

Full frame pedestal on wheels

with rubber heavy-duty rollers and fixing brakes, frame size 84 x 91 cm, total height 40 cm, diameter of rollers 5 cm, weight approx. 24 kg, galvanized. For 1 set of standard concrete slabs 40 x 40 x 5 cm. Attention: wind sensitive!

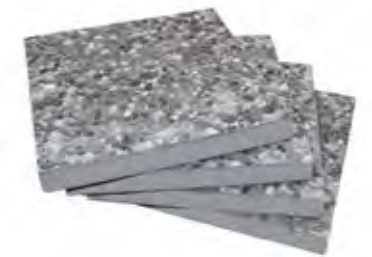
art. no. **DMZ414**



Concrete slabs

1 set = 4 slabs, each 40 x 40 x 5 cm, weight per slab: approx. 18 kg, Total weight approx. 72 kg.

art. no. **XZ40**



Heavy-duty wheels Ø 15 cm

wheel diameter 15 cm, for uneven surfaces. Rubber, with fixing brakes, loading capacity 110 kg/wheel. Suitable for DMZ414.

For orders with full frame pedestal
For retrofitting

art. no. **351498**
art. no. **351499**

Granite base

Ø approx. 70 cm, 2 pieces, round, grey, polished, 4 recessed grips, stainless steel surface, weight approx. 100 kg, height $x =$ approx. 10 cm.

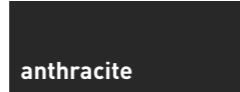
art. no. **DMZ141**



SORRENTO - MOBILE INSTALLATION OPTIONS

Wheeled pedestal

incl. weights, rubber rollers, stainless steel locking rod. Colour anthracite, 75 x 75 cm, weight approx. 100 kg.



anthracite

art. no. **DMZ282**



Wheeled pedestal

incl. weights, rubber rollers, stainless steel locking rod. Colour graphite, 75 x 75 cm, weight approx. 100 kg.



graphite

art. no. **DMZ283**



Free-standing base plate

plate size 80 x 80 cm, steel plate thickness $x = 12$ mm, galvanized, weight approx. 60 kg, high stability up to Beaufort 5.

art. no. **DMZ271**



Add-on weight plate

fits for DMZ271 and DMZ139, for retrofitting. Plate size 78 x 78 cm, steel plate thickness $x = 12$ mm, galvanized, weight approx. 56 kg.

art. no. **351185**



DMZ271 with 351185

Anti-slip mat

1 piece, 80 x 80 cm, suitable for the steel plates of the installation options of DMZ271 and DMZ139. Increases the coefficient of friction between steel plate and floor covering (wood, concrete slabs, asphalt) and therefore decreases slipping caused by wind.

Colour black, $x = 3$ mm.

art. no. **352791**



Full frame pedestal

customized height to fit patio surface, frame size 83 x 83 cm, screw-off upper part, galvanized, weight approx. 23 kg, incl. top plate for winter protection. For 1 set of standard concrete slabs 40 x 40 x 5 cm.

art. no. **DMZ208**



made to specification

Full frame pedestal with placement hinge

customized height to fit patio surface, frame size 83 x 83 cm, screw-off upper part, galvanized, weight approx. 24 kg, incl. top plate for winter protection. For 1 set of standard concrete slabs 40 x 40 x 5 cm.

art. no. **DMZ210**



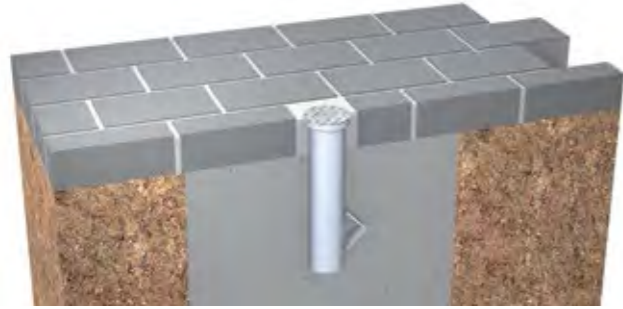
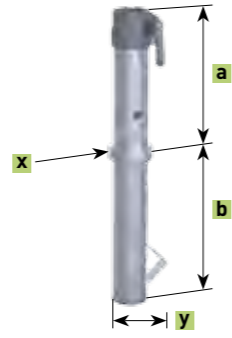
made to specification

SORRENTO - STATIC INSTALLATION OPTIONS

Anchor tube to be embedded in concrete

2 pieces, screw-off upper part, galvanized, weight approx. 4.7 kg, incl. top plate for winter protection.
a = 26 cm, b = 29 cm, x = Ø 8 cm, y = 15 cm.

art. no. **DMZ118**



GROUND ANCHOR options: galvanized with additional powder-coating

Standard length



Extra length + 10 cm



Extra length + 20 cm



Extra length + 30 cm

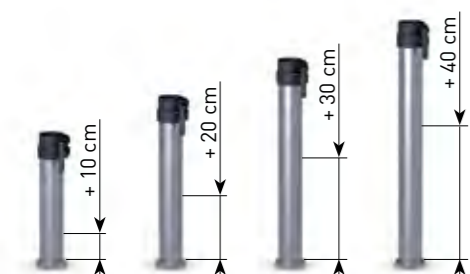


Extra length + 40 cm

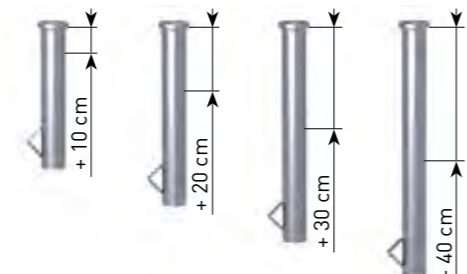


GROUND ANCHOR options: galvanized

DMZ118 upper anchor tube, extra length



DMZ118 lower anchor tube, extra length



SORRENTO - STATIC INSTALLATION OPTIONS

Anchor tube to be embedded in concrete

identical with DMZ118, tube and upper part stainless steel V4A (1.4571), surface glass bead blasted.

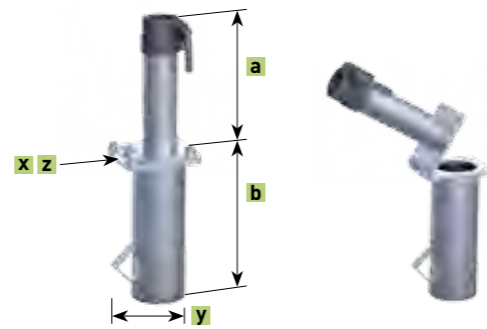
art. no. **352779**



Anchor tube to be embedded in concrete with placement hinge

2 pieces, screw-off upper part, galvanized, weight approx. 5 kg, incl. top plate for winter protection, bore for power cable through centre post. \varnothing 5 cm, $a = 26$ cm, $b = 28$ cm, $x = 12$ cm, $y = 14$ cm, $z = 14.5$ cm.

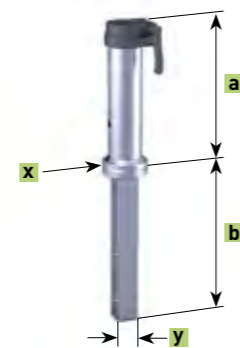
art. no. **DMZ150**



Anchor tube to be embedded in concrete

for an existing foundation with a bore hole of min. \varnothing 71 mm; 2 pieces, screw-off upper part. The bore hole is filled with grouting or epoxy resin in order to fix the lower part of the anchor tube. The existing foundation must be adequate in size for the designated parasol. Anchor tube: galvanized, weight approx. 3 kg; square lower tube; top plate for winter protection. $a = 26$ cm, $b = 28.5$ cm, $x = \varnothing$ 8 cm, $y = \square$ 5 cm

art. no. **DMZ146**



Dowel-anchored plate

galvanized, weight approx. 5 kg, $a = 27.5$ cm, $x = \varnothing$ 21.5 cm, $t = 1.2$ cm, $z = \varnothing$ 1.8 cm.

art. no. **DMZ261**



Wall bracket

galvanized, weight approx. 5.5 kg, wall plate 30 x 16 cm, $x = 20$ cm, $t = 0.8$ cm. Bottom of support pole rests on bottom end of anchor tube. This option only makes sense in case of low balustrades and ledges, otherwise the parasol will hit the wall.

art. no. **DMZ125**



Wall pressure plate

fits for DMZ125 and DMZ170, galvanized; 30 x 16 cm; to be clamped onto the existing bars (only possible if these are very strong), bore holes for M16 stud bolts (not included in the delivery).

art. no. **200084**

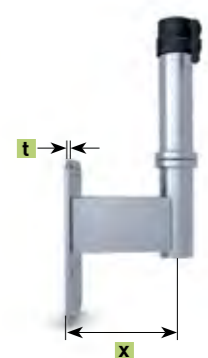


DMZ125 in combination with 200084

Wall bracket

galvanized, weight approx. 6.5 kg, wall plate 30 x 16 cm, $x = 20$ cm, $t = 0.8$ cm.

art. no. **DMZ170**

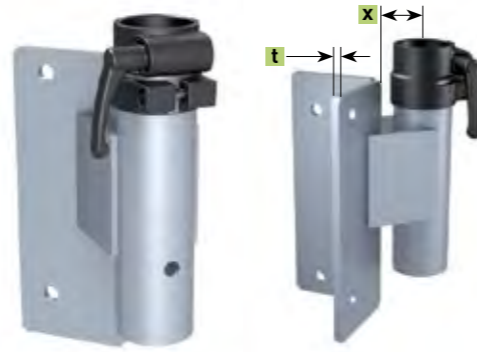


SORRENTO - STATIC INSTALLATION OPTIONS

Corner wall bracket

galvanized, weight approx. 5.5 kg, x = 5.5 cm, t = 0.8 cm.

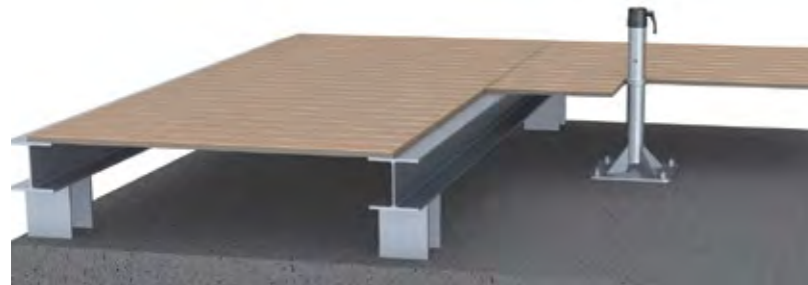
art. no. **DMZ172**



Dowel-anchored plate

customized height to fit patio surface, anchor plate 30 x 30 cm, screw-off upper part, galvanized, weight approx. 10 kg, incl. top plate for winter protection.

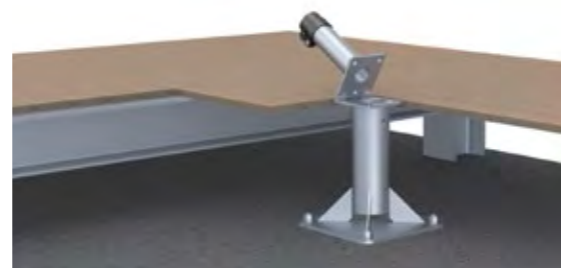
art. no. **DMZ129**



Dowel-anchored plate with placement hinge

customized height to fit patio surface, anchor plate 30 x 30 cm, galvanized, weight approx. 13 kg, incl. top plate for winter protection.

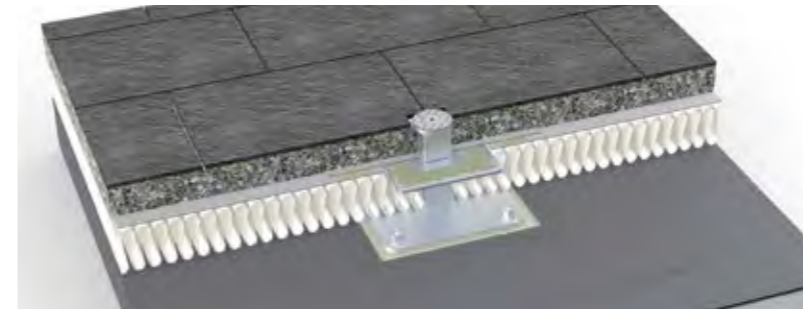
art. no. **DMZ127**



Flat-roof dowel-anchored plate

externally insulated roof system, system-conform flat roof connection with liquid plastic, customized height to fit flat roof surface, dowel plate 30 x 30 cm, screw-off upper part, galvanized, weight approx. 13 kg, incl. top plate for winter protection.

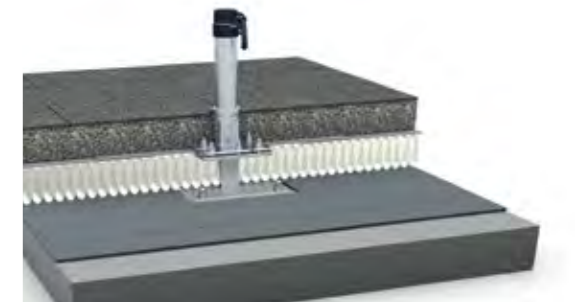
art. no. **DMZ186**



Flat-roof dowel-anchored plate

externally insulated roof system, loose-and-fixed flange assembly, bitumen waterproofing system and synthetic waterproofing material. Total height is determined by order to achieve the same level as the flat roof ground, dowelled plate 30 x 30 cm. Upper part removable, galvanized, weight approx. 18 kg, including top plate for winter protection.

art. no. **DMZ194**



Anchor bolt

bolt and nut, fits for DMZ261, DMZ125, DMZ170, DMZ172, DMZ127, DMZ129, DMZ186 and DMZ194; approved for cracked and non-cracked concrete B25 to B55 (old compressive strength classes) C20/25 to C50/60 (new EU classification), also suitable for concrete B15 = C12/15 and natural stone with dense structure. Concrete bore hole Ø 16 x 115 mm. in stainless steel A4 1.4529. Package contains 4 bolts. European Technical Approval ETA-05/0069.

art. no. **200900**



Constructional innovation may become necessary in the course of technical progress.